Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 16 Dec 2021 until 23:59 on Friday 17 Dec 2021

Forecast Issued on Wednesday 15 Dec 2021 at 15:16 by Met Office Aberdeen

Confidence: Generally high for Thursday with best of the brightness in the east in afternoon. High confidence for dry and settled weather thereafter with high pressure building. The main forecasting challenge will be the height and extent of any low cloud.

Headline for Thursday 16 Dec 2021: Patchy rain clearing. Some sunshine developing in east. Windy.

Mountain weather hazards on Thursday 16 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
			FOG	FOG			
Cloudy	Light rain	Light rain	Fog	Fog	Cloudy	Cloudy	Cloudy
Precipitation probability							
10%	60%	60%	30%	20%	20%	10%	10%

Forecast for Thursday 16 Dec 2021

Weather: Outbreaks of light rain spreading north in the early hours, mainly affecting western ranges. Rain will fizzle out during the morning. Low cloud continuing to shroud the tops in the west but some brightness coming through in the afternoon over the Cairngorms. Clear spells developing more widely through the evening.

Chance of cloud free mountain/hill tops above 800m: 20% in morning becoming, 60% in the afternoon, best chance in east.

Visibility: Persistent low cloud and fog above 400 or 500m in the morning, bases rising to 700-900m in the afternoon with cloud breaking up over the Cairngorms. Below the cloud, perhaps a few km at times in early rain but becoming good by afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 16 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	20/26 SW	24/30 S	28/38 SW	29/39 SW	27/37 SW	28/37 SW	23/30 SW	16/21 SW	13/16 SW
900	15/19 SW	18/23 S	23/29 SW	24/30 SW	23/29 SW	23/29 SW	20/26 SW	16/20 SW	11/14 SW
600	10/14 SW	9/13 S	12/18 SW	15/21 SW	15/21 SW	14/20 SW	13/19 SW	10/16 SW	8/11 SW
300	4/10 SW	2/7 W	5/13 SW	7/18 SW	8/19 SW	8/19 SW	8/19 SW	7/17 SW	6/15 SW
Glen	4/13 SW	3/11 S	4/18 SW	5/19 SW	6/20 SW	6/22 SW	6/19 SW	4/15 SW	4/13 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-5	1/-6	2/-5	2/-5	2/-5	1/-6	2/-5	2/-3	3/-1
900	4/0	5/0	5/-1	5/-1	5/-0	4/-1	4/-1	4/0	5/1
600	6/4	6/4	7/4	7/3	7/4	6/3	6/2	6/3	6/3
300	6/4	6/5	7/5	8/6	8/6	8/5	7/4	6/4	6/4
Glen	6/5	6/6	7/6	8/6	9/7	9/6	8/5	7/4	6/4
Freezing Level*	1600m	2000m	2100m	2200m	2000m	2100m	2100m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Strong southwesterly winds on the tops with gusts of 45 to 55mph on the high plateau and exposed ridges giving difficult and strenuous walking conditions at times.

Forecast for Friday 17 Dec 2021

Weather: Patchy low cloud in the west at first but this clearing through the morning. Otherwise dry with lengthening spells of sunshine across all ranges.

Maximum wind: Southwest 15mph gusts 25mph in early hours, decreasing to South 10-15mph in the morning.

Chance of cloud free mountain/hill tops above 800m: 30% in west at first, otherwise 95%.

Visibility: Poor on the tops at first in the west with areas of cloud and fog above 400m. Otherwise very good across all ranges as cloud clears during the morning.

Temperature: **Glens:** Plus 6C in west, 0C in east, rising to 8 or 9C.
At 800m: Plus 3C rising 11C later.
Freezing level: Above summits.

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